February 5, 2014

MEMORANDUM TO: Lydia Chang, Chief

Special Projects Branch

Decommissioning and Uranium Recovery

Licensing Directorate

Division of Waste Management and Environmental Protection Office of Federal and State Materials

and Environmental Management Programs

FROM: Yolande Norman, Project Manager /RA/

Special Projects Branch

Decommissioning and Uranium Recovery

Licensing Directorate

Division of Waste Management and Environmental Protection Office of Federal and State Materials

and Environmental Management Programs

SUBJECT: MEETING SUMMARY RE: MEETING TO DISCUSS GENERAL

ELECTRIC/UNITED NUCLEAR CORPORATION PLANNED APPROACH TO FULFILL THE REQUIREMENTS OF THE U.S NUCLEAR REGULATORY COMMISSION ENVIRONMENTAL REVIEW PROCESS IN PREPARATION FOR A FUTURE LICENSE AMENDMENT REQUEST TO DISPOSE OF MINE WASTE FROM THE NORTHEAST CHURCH ROCK MINE SITE TO THE UNC

CHURCH ROCK MILL SITE

On January 23, 2014, a meeting was held with General Electric (GE) - United Nuclear Corporation (UNC), to discuss the U.S. Nuclear Regulatory Commission (NRC) environmental review process. GE/UNC anticipates amending Source Material License No. SUA -1475 under a future license amendment request to dispose of mine waste from the Northeast Church Rock Mine Site to the NRC-licensed UNC Church Rock Mill Site located in McKinley County, New Mexico.

License No.: SUA-1475

Enclosure: Meeting Summary

CONTACT: Yolande Norman, FSME/DWMEP

(301) 415-7741

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DATE	01/28 /14	02/03/14	02/05/14	02/ 05/14

UNC Church Rock Distribution List

Larry Bush United Nuclear Corporation P.O. Box 3077 Gallup, NM 87305

Roy Blickwedel General Electric 640 Freedom Business Center King of Prussia, PA 19406

Lance Hauer General Electric 640 Freedom Business Center King of Prussia, PA 19406

Randall McAlister General Electric 3135 Easton Turnpike, MC W1L Fairfield, CT 06828

Robert Warren Chester Engineers, Inc. 1315 West College Ave., Suite 100 State College, PA 16801

Janet Brooks Louisiana/Oklahoma/New Mexico Section (6SF-RL) U.S. EPA - Region 6 1445 Ross Avenue, Suite 1200 Dallas, TX 75202-2733

Sara Jacobs Superfund Program U.S. EPA, Region 9 75 Hawthorne St. (SFD-8-2) 9th Flr.San Francisco, CA 94105 Eugene Esplain
Navajo Nation Environmental Protection
Agency
WRCD Superfund Program
P.O. Box 2946
Window Rock, AZ 86515

Earle Dixon
New Mexico Environment Department
Ground Water Quality Bureau
Harold Runnels Bldg., Room N2250
1190 St. Francis Drive
PO Box 26110
Santa Fe, NM 87502

Jerry Schoeppner
New Mexico Environment Department
Ground Water Quality Bureau
Harold Runnels Bldg., Room N2250
1190 St. Francis Drive
PO Box 26110
Santa Fe, NM 87502

Deborah Steckley U.S. Department of Energy Office of Legacy Management 2597 Legacy Way. Grand Junction, CO 81503

Dr. April Gil U.S. Department of Energy Office of Legacy Management 2597 Legacy Way Grand Junction, CO 81503

MEETING REPORT

DATE: January 23, 2014

TIME: 2:00 p.m. – 5:00 p.m.(EST)

PLACE: Two White Flint, Room T-8-A1

U.S. Nuclear Regulatory Commission, Headquarters

11555 Rockville Pike Rockville, Maryland 20852

PURPOSE:

To discuss General Electric - United Nuclear Corporation's (GE/UNC's) planned approach to fulfill the requirements of the U.S. Nuclear Regulatory Commission (NRC) environmental review process in preparation for a future license amendment request to dispose of mine waste from the Northeast Church Rock Mine site at the UNC Church Rock Mill site. This meeting provided GE/UNC with the opportunity to share their perspective on the NRC's environmental review process and provided an opportunity for stakeholders' input.

ATTENDEES:

See attached Attendees List.

DISCUSSION:

The meeting followed the agenda for January 23, 2014, (See Attachment 2). Specific questions were asked and responses discussed regarding the development of detailed environmental documents and anticipated timelines, remedial alternatives for disposal of the mine waste, preliminary conceptual design for enhancements to the tailings impoundment, NRC's regulatory framework for mine waste disposal, the status of ongoing remediation activities and the existing reclamation plan. GE/UNC provided an overview of the project and shared their interest in understanding the NRC's environmental review process for a future proposed licensing action to transfer the mine waste to the NRC-licensed UNC Church Rock Mill site. GE/UNC's presentation can be viewed in the Agencywide Document Access and Management System (ADAMS) Accession Number ML14023A006.

ACTION ITEMS:

NRC's project manager, Yolande Norman, will follow-up on the comment regarding the document entitled Methods for Monitoring Net Inflow Through Soil Covers of Uranium Mill Tailings Impoundments [note the correct ADAMS Accession No. ML14015A328] in the upcoming week.

ATTACHMENTS:

- 1. Meeting attendee list
- 2. Meeting Notice/Agenda (ADAMS Accession No. ML13353A718)
- 3. UNC's presentation (ADAMS Accession No. ML14023A006)

MEETING ATTENDEES

Purpose: Discussion on General Electric - United Nuclear Corporation planned approach

to fulfill the requirements of the U.S. Nuclear Regulatory Commission

environmental review process in preparation for a future license amendment request to dispose of mine waste from the Northeast Church Rock Mine site to the UNC Church Rock Mill site. (License No. SUA-1475, Docket No. 40-0897).

DATE: January 23, 2014

PARTICIPANT'S NAME & AFFILIATION	PARTICIPATION	CONTACT INFORMATION
General Electric – United Nuclear Corporation		
Lance Hauer (Project Manager	Teleconference	Lance.Hauer@ge.com
Randall McAlister (Program Manager)	Teleconference	Randall.McAlister@ge.com
Consultants to GE/UNC		
David Steed (SWCA)	Teleconference	
Richmond "Toby" Leeson Fr. (MWH)	Teleconference	
Department of Energy		
Deborah Steckley (Project Manager)	Attendee	970-248-6042; Deborah.Steckley@lm.doe.gov
John Elmer (Stoller – Contractor's to DOE)	Teleconference	
Navajo Nation Department of Justice		
David Taylor (Counsel)	Teleconference	
Navajo Nation Environmental Protection Agency		
Chandra Manandhar	Teleconference	chandramanandhar@navajo- nsn.gov
Cassandra Bloedel	Teleconference	
New Mexico Environmental Department		
Earle Dixon	Teleconference	505-827-2890 Earle.Dixon@state.nm.us
Stakeholders		
Steve Wells	Teleconference	
Janet Johnson	Teleconference	
Annie Benally (Red Water Pond Community)	Teleconference	
Terry Keyanna (Red Water Pond Community)	Teleconference	

PARTICIPANT'S NAME & AFFILIATION	PARTICIPATION	CONTACT INFORMATION
Stakeholders		
Peterson Bell (Red Water Pond Community)	Teleconference	
Susan Gordon (Multicultural Alliance for a Safe Environment)	Teleconference	
Krissy Russell-Hedstrom (Skeo Solutions)	Teleconference	
Chris Shuey (Southwest Research and Information Center)	Teleconference	
Paul Robinson (Southwest Research and Information Center)	Teleconference	
Sarah Fields (Uranium Watch)	Teleconference	
U.S. NRC		
Yolande Norman (Project Manager)	Attendee	301-415-7741; Yolande.Norman@nrc.gov
James Park (Environmental Review Branch)	Attendee	301-415-6935; James.Park@nrc.gov
Ashley Waldron (Environmental Review Branch)	Attendee	301-415-6005; Ashley.Waldron@nrc.gov
Matthew Meyer (Hydrologist)	Teleconference	630-829-9876 Matthew.Meyer@nrc.gov
Lifeng Guo (Hydrologist)	Attendee	301-415-7962 Lifeng.Guo@nrc.gov
Varughese Kurian (Health Physicist)	Attendee	301-415-7246 Varughese.Kurian@nrc.gov
Lydia Chang (Branch Chief)	Attendee	301-415-8141 Lydia.Chang@nrc.gov
Hans Arlt (Performance Assessment Branch)	Attendee	301-415-5845 Hans.Arlt@nrc.gov
Joan Olmstead (Office of General Counsel)	Attendee	301-415-2859 Joan.Olmstead@nrc.gov
Tracey Stokes (Office of General Counsel)	Attendee	301-415-1064 Tracey.Stokes@nrc.gov
Sarah Achten (Licensing Assistant)	Attendee	301-415-6009 Sarah.Achten@nrc.gov
U.S. EPA – Region 9		
Sara Jacobs (Project Manager)	Attendee	415-972-3564 Jacobs.Sara@epa.gov
Cynthia Wetmore	Teleconference	415-972-3059 Wetmore.Cynthia@epa.gov
Laurie Williams (Counsel)	Teleconference	
John Hamilton	Teleconference	
U.S. EPA – Region 6		
Janet Brooks (Project Manager)	Teleconference	214-665-7598 Brooks.Janet@epa.gov